

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	189	identif\$7 with nearest with block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:26
L5	312	(move or moving or moves or moved) with nearest with block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:26
L6	496	L5 or L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:26
L7	23	6 same (target or destination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:27
L8	3245	reading order	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:27
L9	4062	386/125.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:27
L10	9	L8 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:27

L11	1903	386/126.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L12	6	L8 and L11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L13	1457	386/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L14	7	L8 and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L15	691	386/69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L16	0	L8 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L17	432	386/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L18	1	L8 and L17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28

L19	190	386/82.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L20	1	L8 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:28
L21	453	head and (rotat\$5 latency) and (seek time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:29
L22	7	L21 and (L9 or L11)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:29
L23	1699129	l6 or (target or destination)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:29
L24	344	l13 and l23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:30
L25	0	l13 and l6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:30
L26	161	l13 and l9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:30

L27	40	I13 and I11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:30
L28	89	I13 and I15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:30
L29	56	I13 and I17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:31
L30	763	386/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:52
L32	1136	360/72.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:53
L34	0	I6 and I32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:54
L35	1	I6 and I30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:54
L36	774	386/109.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:59
L37	1012	386/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 13:59

L39	0	I37 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 14:00
L40	0	I36 and I6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 14:00
S1	517606	position with head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 08:45
S2	763	(read or reading) with position with (data block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 08:46
S3	2	S1 and S2 and ((move or moving) with shortest with (data block))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 08:47
S4	11	S1 and S2 and ((move or moving) with shortest)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 11:08
S5	299	(calculat\$5 or estimat\$5) with (head position) with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:53
S6	299	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 11:09
S7	16	S2 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 11:12
S8	2	("5523902").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/07/31 11:13

S9	2	("5796543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/07/31 11:13
S10	2	("5847894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2007/07/31 11:13
S11	1	S5 and (yatsu-masahide.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 16:40
S12	12	(access time) with (determin\$5 or calculat\$5 or estimat\$5) with (head position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 16:42
S13	26	(calculat\$5 or estimat\$5) with (head position) with (measur\$5 with time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/07/31 16:48
S15	1112	360/72.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:54
S16	299	(calculat\$5 or estimat\$5) with (head position) with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:54
S17	2	S16 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:55
S18	517606	position with head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:55
S19	295	S18 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:56

S20	763	(read or reading) with position with (data block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:56
S21	9	S20 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:59
S22	23	kinoshita-takayuki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:59
S23	24	oshikawa-hiroshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:59
S24	222	tamura-tetsuya.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:59
S25	1274	uchida-hiroshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 09:59
S26	1	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 10:00
S27	5	S24 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2007/08/01 10:00
S28	687	386/112.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/08/20 14:52
S29	1126	360/72.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2008/08/20 14:52

S30	1	10/724913.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 13:25
S31	2	("5953483").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/09/21 13:54
S32	2	("7212727").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/09/21 13:55
S33	3084	reading order	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:10
S34	3889	386/125.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:11
S35	1724	386/126.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:11
S36	9	S33 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:11
S37	1387	386/68.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:12

S38	655	386/69.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:12
S39	422	386/70.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:12
S40	185	386/82.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:12
S41	6	S33 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:18
S42	7	S33 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:18
S43	0	S33 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:19
S44	1	S33 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:19
S45	1	S33 and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:20

S46	435	head and (rotate\$5 latency) and (seek time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:21
S47	7	S46 and (S34 or S35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:21
S48	0	S46 and (S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:48
S49	18938	head with (shortest or shorter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:51
S50	6	S49 and (S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:51
S51	16	S49 and (S37 or S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:52
S52	3	S51 and (HDD or harddrive or (hard drive) or hard-drive or harddisk or harddisc or hard-disk or hard-disc or (hard disk) or (hard disc))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 14:54
S53	562072	position with head	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:02

S54	384	(calculat\$5 or estimat\$5) with (head position) with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:02
S55	384	S53 and S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:02
S56	12	S55 and (S34 or S35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:02
S57	1	S55 and (S37 or S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:10
S58	439	S53 and (S37 or S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:16
S59	787	S53 and (S34 or S35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:16
S60	900	(read or reading) with position with (data block)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:17
S61	6	S60 and (S37 or S38 or S39 or S40)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:17
S62	10	S60 and (S34 or S35)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2009/09/21 15:17

S63	0	identif\$7 with nearest with block with (target frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:08
S64	189	identif\$7 with nearest with block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:08
S65	18	S64 same target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:08
S66	312	(move or moving or moves or moved) with nearest with block	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:10
S67	0	S66 same (target frame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:10
S68	4	S66 same target	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:10
S69	691	386/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:11
S70	1	S66 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:11
S71	24	S69 and shortest	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	ADJ	ON	2010/04/23 10:23
S72	1	("5953483").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:47
S73	1	("7212727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:49

4/ 23/ 2010 2:22:19 PM
H:\ Documents and Settings\ hdang4\ 08032007\ EAST\ Workspaces\ 10724913.wsp